Peafowl management





- Indian peafowl *Pavo cristatus* L. is national bird of India and is protected under wildlife Protection Act.
- Shrinking resource base and habitat have forced them to depend upon agricultural crops.
- Omnivorous - feeds on all sorts of grains, seedlings, shoots of plants etc. as well as insects and small reptiles.
- Inflicts 5 to 18 per cent crop damage. Serious pest to cereals, pulses, oil seeds, vegetable crops and causes the damage from the stage of sowing to harvesting.





- Arrange the reflective ribbons of 2-inch width in grid format with a spacing of 6 ft X 6 ft with a twist towards north to south direction around crop area and 2 feet above the crop canopy.

- Arrange the coconut fiber ropes in grid format with a spacing of 6 ft X 6 ft around crop area and 2 feet above the crop canopy. (At the critical stages of the crop.)





Impact

- **Yield enhancement – 13 to 25 %**
- **Cost benefit**
  - **Reflective ribbon -1:3.4**
  - **Jute ropes -1:2.7**
- **Reduction in manpower**
- **Eco friendly**
- **Reusable**

Other Technologies



- Spraying of egg solution (1 egg for 5 L water)
- Spraying of neem oil /salt solution (10 %)



- Netting with HDPE /Nylon nets (1 inch mesh size).

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